

# State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director JOHN R. BAZA Division Director

## Inspection Report Minerals Regulatory Program August 29, 2012

ewed:
ewed:

Mine Name: Cedar Springs	Permit Number: M/023/0059		
Operator Name: Nephi Sandstone Corporation	Inspection Date: August 28, 2012		
Inspector(s): Paul Baker	Time: 1:00 – 1:30 PM		
Other Participants: none	Mine Status: INA		
Weather Condition: 90 degrees and mostly clear skies	Last Inspection: August 9, 2012		
Bond Renewal Date: 11/25/2008	Bond Amount: \$30,000.00		
Surface Ownership: Fee	Mineral Ownership: Fee		
Last Year of Production: 1999	Acreage: 6 acres		

	Elements of Inspection	Evaluated	Comment	Enforcement
1.	Permits, Revisions, Transfer,			
2.	Bond/Bond Release			
3.	Annual Fees			
4.	Annual Report			
5.	Public Safety (shafts, adits, trash, signs, highwalls)	$\boxtimes$	$\boxtimes$	
6.	Protection of Drainages / Erosion Control			
7.	Deleterious Material			
8.	Roads (maintenance, surfacing, dust control, safety)			
9.	Concurrent Reclamation			
10.	Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)			
11.	Water Impoundments			
12.	Soils	$\boxtimes$	$\boxtimes$	
13.	Re-vegetation	$\boxtimes$	i	$\overline{\Box}$
14.	Air Quality	ñ	i i	ī
15	Other		_	

## **Purpose of Inspection:**

The purpose of the inspection was to determine if the site met the minimum requirements for partial bond release.

#### Inspection Summary:

Paul Baker and Wayne Western inspected the site. The general conclusion was that most of the site met the minimum requirements for partial bond release with one area. To minimize erosion on slope should be pushed down. See photo for details.

The seed bed preparation for the site was inadequate. The Operator should rip the pad areas in late November or early December and then seed the area. The pocks were not deep enough to promote vegetation establishment. The current seed bed preparation is inadequate. There are few if any plants growing in the pad area.

Inspection Date: August 28, 2012

Page 2 of 4 M/023/0059

### **Conclusions and Recommendations:**

The Operator should return in the fall to do minor earthwork and seedbed preparation.

## **Directions to Site:**

Inspector's Signature a logist Whater

CC: (OPERATOR)

cc: (OPERATOR)

agencies

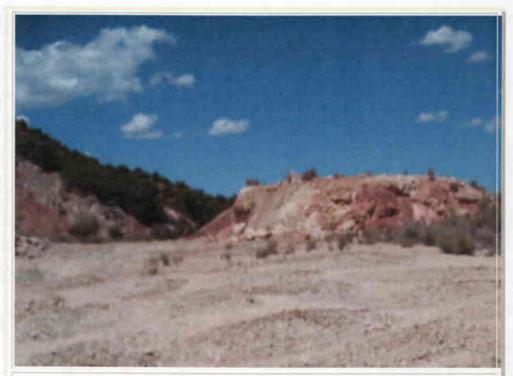
O:\M023-Juab\M0230059-Cedarsprings\inspections\INSP-08282012.doc



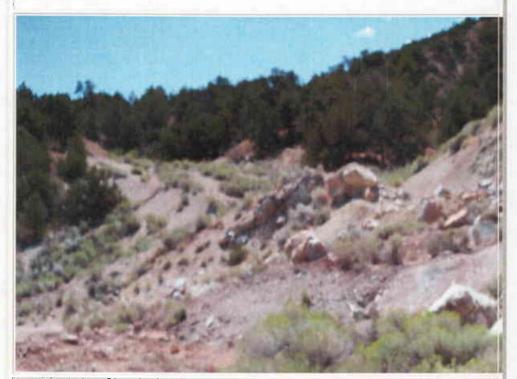
Top of slope that should be pushed down.



Slope that needs to be pushed down to minimize rills and gullies.



Pocks are too shallow to promote vegetation growth. The Operator should rip the area in the late fall and then seed.



Lack of vegetation on disturbed area and vegetation on surrounding area suggests that seed bed preparation is essential for the establishment of vegetation.